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DATE: March 24, 2006  
TO: Examiner CHEN, Shin Hon      FAX NO.: 571-273-8300  
USPTO GPAU 2131  
FROM: Ryan S. Davidson  
Reg. No. 51,596  
RE: **RESPONSE TO FINAL OFFICE ACTION**

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U.S. APP NO.: 09/995,308

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FILING DATE: November 27, 2001

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APPLICANT(S): Paul DUCHARME

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ATTY DKT NO.: VIXS.0100300 (VIXS030)

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TITLE: A MONOLITHIC SEMICONDUCTOR DEVICE FOR PREVENTING  
EXTERNAL ACCESS TO AN ENCRYPTION KEY

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NO. OF PAGES (INCL. COVER SHEET): 14

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**Attached please find:**

- ☒ PTO/SB/21 Transmittal Form (1 pg)
- ☒ Reply to Office Action (12 pgs)

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**LARSON NEWMAN ABEL POLANSKY & WHITE, LLP**

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MAR 24 2006

PTO/SB/21 (09-04)

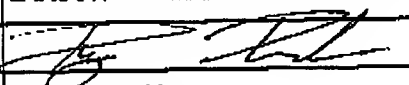
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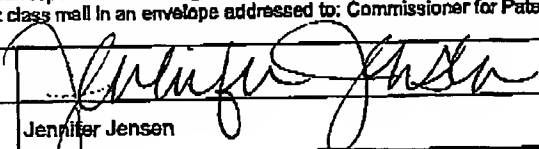
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/995,308	
	Filing Date	11/27/2001	
	First Named Inventor	Paul DUCHARME	
	Art Unit	2131	
	Examiner Name	CHEN, Shin Hon	
Total Number of Pages In This Submission	13	Attorney Docket Number	VIXS.0100300 (1459-0100300)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <b>CUSTOMER NO.: 29331</b>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	LARSON NEWMAN POLANSKY ABEL & WHITE, LLP		
Signature			
Printed name	Ryan S. Davidson		
Date	24 March 2006	Reg. No.	51,596

## CERTIFICATE OF TRANSMISSION/MAILING

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Signature	
Typed or printed name	Jennifer Jensen
Date	24 March 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAR 24 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul DUCHARME

Title: A MONOLITHIC SEMICONDUCTOR DEVICE FOR PREVENTING  
EXTERNAL ACCESS TO AN ENCRYPTION KEY

App. No.: 09/995,308 Filed: 11/27/2001

Examiner: CHEN, Shin Hon Group Art Unit: 2131

Customer No.: 29331 Confirmation No.: 9477

Atty. Dkt. No.: VIXS.0100300  
(1459-0100300)

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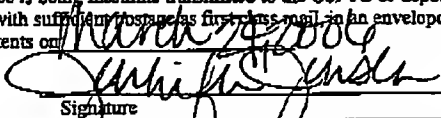
## RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed January 24, 2006, the Applicants respectfully request favorable reconsideration of the above-identified patent application in view of the following amendments and remarks, which are believed to place the above-identified patent application in condition for allowance or in better form for consideration on appeal.

Claim Amendments begin on page 2.

Remarks begin on page 6.

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Jennifer Jensen	
Typed or Printed Name	Signature